

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0001] which begins on page 1, line 4, as follows:

The present invention relates to a gas turbine plant which utilizes heat being generated by a high-temperature gas-cooled reactor, and especially, relates to a gas turbine plant which is provided with a gas turbine ~~compressor~~ being driven by gas heated by the heat of a high-temperature gas-cooled reactor and supplying exhaust gas to the high-temperature gas-cooled reactor..

Please amend paragraph [0013] which begins on page 6, line 7 as follows:

1. High-Temperature Gas-Cooled Reactor
2. High Pressure Turbine (HPT)
3. Low Pressure Turbine (LPT)
4. Power Gas Turbine (PT)
5. Generator
6. Heat Exchanger
7. Precooler
8. Low Pressure Compressor (LPC)
9. Intercooler
10. High Pressure Compressor (HPC)

11. Bypass Pathway

11a Orifice

11b and 15 Bypass Valves

12. ~~Temperature Detector Speed Indicator~~

13. ~~Flow Element Speed Indicator~~

14. Bypass Control Section

Please amend paragraph [0033] which begins on page 14, line 8 as follows:

Then, when it is confirmed that the rotating speed of the HPT 2 reaches the rated rotating speed "Rb" after time "tb" passes, as shown in FIG. 4C, the bypass valve 15 is fully closed and all the helium gas from the HPT 2 is supplied to the LPT 3. In consequence, the flow volume of the helium gas flowing to the LPT 3 is increased, so that as shown in FIG. 4B, the rotating speed of the LPT 3 is increased to the rated rotating speed "Rb." When the rotating speeds of the HPT 2, the ~~HPT LPT~~ 3 and the PT 4 are increased to the rated rotating speeds "Rb," the plant load is further increased, so that no-load operation is shifted to the rated load operation. In addition, when the plant load is increased as described hereinabove, the outlet temperature of the high-temperature gas-cooled reactor 1 is controlled to attain a predetermined temperature.